

I am determined to continue my education in Computer Science in a more diverse and competitive environment at University of Manitoba, having many years of relevant work experience and necessary skills in my field of study.

On graduating from University in February 2010 in Software Engineering, and brushing up on my programming and language skills as well, I was completely ready to find employment opportunities and started my first professional career in April 2010 as a developer in Fahameh Engineering & Industrial Company, mostly developing databases based on C#. It was only 6 months later when I realized that my level of expertise did not match that of the company and I was doomed to do some mundane and routine tasks without much scope for creativity, combined with some sorts of limitations which exist in my country for me as a woman. These all forced me to leave this position and joined another company in hopes of meeting my needs. Later I realized that such problems are only tip of the iceberg in my company because working as a database administrator in Shirin Shahd Parsian Company, which was a better company in terms of level of projects handled, proved to me that I need to work at an international company with a higher level of expertise and in a much competitive atmosphere and to do so first I need to enrich my knowledge as a researcher. Although I have worked in higher level positions as an ICT manager and business intelligence expert in Sorbon Shomal Company and Mabna Consultants Company respectively, I still feel there is much room for my development both in terms of career development and most importantly in terms of increasing my knowledge for handling bigger projects at international scale or even for setting up my own company in the field.

The passion for computers came to me when I was at the age of 10 when my father bought a PC. It was the first time I began to tamper with computers which usually ended up in many malfunctions and this would always make my father to have the PC repaired, which was a bit costly at times. But I never stopped tampering with it until finally I learned everything that crashed the system and, only 1 year later, I was a real expert at repairing and installing Windows and never again we asked anyone to repair the PC for us. My passion developed to such a high level that many of our relatives and friends would bring

their pcs or laptops to me to be repaired. This love of computers later turned into such areas as coding which gave me the freedom to create what I wish and I do believe in the Wordpress.org phrase “code is poetry” in that coding gives you the freedom to create what you think is beautiful.

During my undergraduate level, I was very active and I managed to learn several programming languages such as VB 6.0, C/C++, C# .NET., HTML, CSS, SQL Server 2000 - 2016, MySQL, Oracle, ADO.NET, LINQ and Microsoft Entity Framework. In addition, I started to learn French along with continuing my English classes. Sometimes, I would spend my free time helping the elderly neighbors in cleaning their homes, participating in cleaning up the local parks and the like. Also, I used to hold IT and computer classes for the youth once a week, gaining some practical teaching experience of computer science. During my undergraduate period, since I was busy with learning several programming languages, these all led to a bit of under-performance and made me get an average score of 14.26 (out of 20). Although my efforts at learning programming languages paid off later at work, I think this does not justify the fact that I did not allocate enough time for better academic performance. I think I should have spent more time on my own courses when I was at college.

With regard to my future plans, I intend to receive some world-class education at University of Manitoba and might work for a short time in Canada to get familiar with practical knowledge required at an international scale and then I aim to set up my own company and apply what I will learn to my company. Having analyzed several graduate programs at different institutes, and recommendations from my friends and colleagues, I have chosen University of Manitoba to continue my studies. I feel certain that I can learn from and greatly contribute to the environment at the University of Manitoba.